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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/857,606
Filing Date	August 2, 2001
First Named Inventor	Mats Dahlbäck
Group Art Unit	1742
Examiner Name	T. McGurthy Banks
Attorney Docket Number	19378.0011

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**

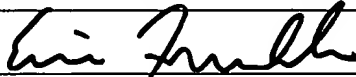
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Second Supplemental Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Statement Claiming Small Entity Status<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
|---|--|--|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Eric J. Franklin, Reg. No. 37,134 Swidler Berlin Shereff Friedman, LLP
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Signature



Date

August 29, 2002

**CERTIFICATE OF MAILING**

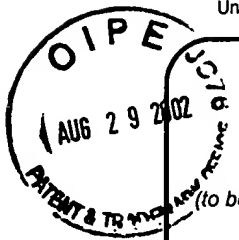
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dahlbäck et al.

Application No.: 09/857,606

Filed: August 2, 2001

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Attorney Docket: 19378.0011

Examiner: T. McGurthy Banks

Art Unit: 1742

Title: ZIRCONIUM BASED ALLOY AND COMPONENT IN A NUCLEAR PLANT

Second Supplemental Response

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In further response to the office action issued May 17, 2002, please amend the above-identified application as follows::

In the Claims:

Please cancel claim 16.

Remarks:

Claims 13-15 and 17-26 are now pending in this application. Applicants have canceled claim 16. Applicants respectfully request favorable reconsideration of this application.

With respect to the present invention as characterized on page 6, paragraph 2 of the response filed July 17, 2002, the inventors have found that the corrosion resistance of an alloy is improved if the niobium content is *above* 0.65, rather than *about* as stated in the response.

With respect to the rejections under 35 U.S.C. § 102(b) and Anada et al. reference, the

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